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S/N 10/032,376



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen Quirk

Examiner: Unknown

Serial No.: 10/032,376

Group Art Unit: 1614

Filed: December 21, 2001

Docket: 1443.008US1

Title: METALLOPROTEINASE INHIBITORS FOR WOUND HEALING

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PRELIMINARY AMENDMENT

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

Sir:

In reply to the "Notice to File Missing Parts of Nonprovisional Application" mailed on February 19, 2002, please amend the application as follows:

In the Specification

Please enter the enclosed Sequence Listing into the specification.

Please substitute the paragraphs in the appendix entitled "Clean Version of Specification Paragraphs" for the paragraphs in the specification as filed. Specific amendments to individual paragraphs are detailed in the following marked up paragraphs.

Please substitute page 2, the paragraph beginning on line 24 and continuing on page 3 for the paragraph in the appendix entitled "Clean Version of Page 2, the Paragraph beginning on line 24." Specific amendments to page 2, the paragraph beginning on line 24 are detailed in the following marked-up paragraph:

The present invention is directed to peptide inhibitors of matrix metalloproteinases. These peptide inhibitors have amino acid sequences identical or related to the linking region spanning the two globular domains of matrix metalloproteinases. Several types of matrix metalloproteinases and their sequences are known, including matrix [metalloproteinase] metalloproteinase-1, matrix [metalloproteinase] metalloproteinase-2, matrix [metalloproteinase] metalloproteinase-3, matrix [metalloproteinase-4, matrix metalloproteinase] metalloproteinase-4, matrix [metalloproteinase] metalloproteinase-5, matrix [metalloproteinase] metalloproteinase-6, matrix [metalloproteinase] metalloproteinase-7, matrix [metalloproteinase] metalloproteinase-8, and matrix [metalloproteinase] metalloproteinase-9, matrix [metalloproteinase] metalloproteinase-10, matrix [metalloproteinase] metalloproteinase-11, matrix [metalloproteinase] metalloproteinase-12, and matrix [metalloproteinase]